

**EXPEDITED PROCEDURE  
CUSTOMER NO.: 24737**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: J. David Schaffer et al. ) Examiner: Pablo S. Whaley  
Serial No.: 10/597,767 ) ) Art Unit: 1631  
Filed: August 7, 2006 ) ) Confirmation: 3848  
For: **GENETIC ALGORITHMS FOR  
OPTIMIZATION OF GENOMICS-  
BASED MEDICAL DIAGNOSTIC  
TESTS** ) ) **EXPEDITED  
PROCEDURE**  
Mail Date of Final Office Action: April 5, 2011 ) )  
Attorney Docket No.: 2004P00387WOUS (US040120US3) ) Cleveland, OH 44115  
/ PKRZ 2 00944 US01 ) June 6, 2011

**PROPOSED AMENDMENT B**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed April 5, 2011, Applicants respectfully request entry of these amendments and remarks notwithstanding the finality of the Office Action, and respectfully request reconsideration and allowance of the application.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this **AMENDMENT B** is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

June 6 2011  
Date

Patricia A. Heim  
Patricia A. Heim

**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Tom Lundin  
Thomas M. Lundin, Reg. No. 48,979